

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/09154

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ A61B5/048, A61B5/18

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ A61B5/04, A61B5/16, G01M17/06

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2003
Kokai Jitsuyo Shinan Koho 1971-2003 Jitsuyo Shinan Toroku Koho 1996-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

JICST FILE[JIDOSHA*SETSDUDEN]

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	Manabu YOSHIKAWA et al., "Sokoji ni Okeru Untensha no Shinshin Han'no no Keisoku", Dai 11 Kai Sinshu Chiku Keisoku Seigyo Kenkyu Koenkai Koen Ronbunshu, Keisoku Jido Seigyo Gakkai Chubu Shibu Shinshu Chiku Keisoku Seigyo Kenkyu Iinkai, 1998 nen, pages 1 to 4	1-14
A	Masakazu KURACHI et al., "Sokoji ni Okeru Tire no Chigai ni yoru Untensha no Shinshin Han'no", Sen'i Gakkai Symposium Yokoshu, The Society of Fiber Science and Technology Japan, 1998 nen, S163	1-14
A	Masakazu KURACHI et al., "Jidosha Tire no Chigai ni yoru Untensha no Sinshin Han'no", Dai 19 Kai Biomechanism Gakujutsu Koen Kai, Society of Biomechanisms (SOBIM) Japan, 1998 nen, pages 267 to 268	1-14

☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search
20 August, 2003 (20.08.03)

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02 September, 2003 (02.09.03)

Name and mailing address of the ISA/
Japanese Patent Office

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PCT/JP03/09154

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,A	JP 2002-214083 A (Mazda Motor Corp.), 31 July, 2002 (31.07.02), Full text; all drawings (Family: none)	1-14
P,A	JP 2003-177079 A (Toyota Central Research And Development Laboratories, Inc.), 27 June, 2003 (27.06.03), Full text; all drawings (Family: none)	1-14